



JA FRATE TARIFF GUIDE
Effective: February 1, 2026
Tariff JAF300

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President
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Crystal Lake, IL 60039

INTR-A-STATE SHIPMENTS
INTER-ONE STATE TO ANOTHER (WI. TO IL.)

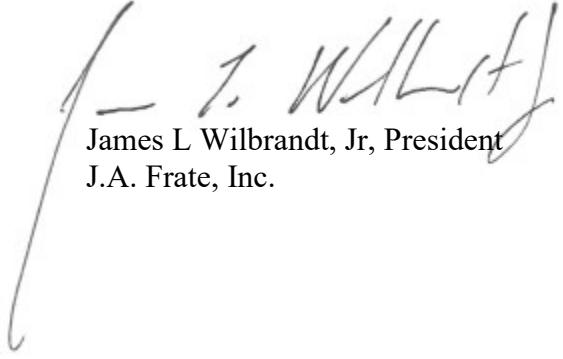
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GENERAL CARGO SERVICE AND ACCESSORIAL RATES AS THEY APPLY TO THE
MOVEMENT OF FREIGHT THROUGHOUT:

INTRASTATE - ILLINOIS
INTERSTATE - WISCONSIN

**Any customer that does not appear on exception to tariff pages, are to receive the rates as
they are listed as general rates for transportation services rendered.**



James L Wilbrandt, Jr, President
J.A. Frate, Inc.

J.A. FRATE, INC.
TARIFF 300

GOVERNING PROVISIONS

ITEM 110 **DEFINITIONS**

- (a) The term "holiday" as used herein means: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
- (b) A "shipment" consists of a quantity of freight tendered to the carrier by one consignor at one place at one time for delivery to one consignee at one place on one shipping document, except as otherwise provided.

ITEM 120 **COLLECT ON DELIVERY (COD) SHIPMENTS**

When carrier is requested to perform COD service in connection with a shipment, carrier will perform said service at a minimum charge of \$50.00. The charge will be in addition to all other lawful charges. Any COD where we are collecting charges for our customer from the shipper and the charges are collect, and *the consignee is unfamiliar*, our driver needs to collect the full FCCOD charges at the time of delivery.

ITEM 130 **GUARANTEE**

Next day delivery to all points served throughout Illinois and Wisconsin by 5pm.

ITEM 140 **GUARANTEED EARLY DELIVERY CHARGE**

Shipments requiring guaranteed early delivery before 1700 will be charged \$125.00

ITEM 150 **OVER LENGTH FEE**

When a piece is over 7 feet but no longer than 11.999 ft - \$200.00

When a piece is over 12 feet but no longer than 15.999 ft - \$325.00

When a piece is over 16 feet but no longer than 19.999 ft - \$500.00

When a piece is over 20 feet – please call for a quote

The above over length surcharge will be added to the freight charges.
One surcharge per total freight bill.

ITEM 160 **DETERMINATION OF MILEAGES – PC MILER WILL BE UTILIZED**

ITEM 170 **EXPLOSIVES AND OTHER DANGEROUS ARTICLES**

Will be handled in accordance with the regulations published in Title 49 CFR Parts 106, 107, 146, 171 thru 179, and 397, as applicable. A \$70 charge will be applied per shipment

ITEM 180 HOURLY RATES, COMPUTATION OF

Charges based on time shall be computed by multiplying the hourly rate by the time involved. Unless otherwise provided, fractions of an hour will be disposed of as follows; where the time involved is 15 minutes or less the charge shall be for one quarter of an hour. When in excess of 15 minutes but not more than 30 minutes, charged for one half hour. When in excess of 30 minutes, but not more than 45 minutes, charged for three quarters of an hour. When in excess of 45 minutes, charges for one hour.

ITEM 190 SPECIALS

CONTROL AND EXCLUSIVE USE OF VEHICLE (not applicable requested on a unit of time basis).

EXCLUSIVE USE OF A VEHICLE OR SPECIAL SERVICE REQUESTED

When the exclusive use of a vehicle or special is provided by the carrier and is performed at the request of the consignor or consignee, on other than a unit-of-time basis, the following provisions will apply:

- 1 - Charges will apply to each vehicle used to transport the shipment.
- 2 - The request must be given in writing or placed on the bill of lading and the shipping order, or verbally communicated with a contact name.
- 3 - All specials will be calculated in the following manner:
 1. Add minimum \$125.00 to the freight charges **OR**
 2. Rate per mile based on the miles from JA Frate in Crystal Lake, IL to the shipper, to the consignee and on the weight & type of vehicle necessary to transport the shipment as outlined below.

The higher of these two rates will be used.

<u>Mileages</u>	<u>Van Capacity</u> (not to exceed 2000 lbs)	<u>Straight Truck</u> (not to exceed 10,000 lbs.)	<u>Tractor/Trailer</u> (10,001 to 46,500 lbs.)
1 – 199	\$4.11	\$5.24	\$6.80
200-299	\$3.83	\$4.69	\$6.24
300-399	\$3.35	\$4.39	\$5.52
400 & over	\$3.56	\$3.99	\$5.82

- d. Shipments that are not delivered directly but require a specific delivery time prior to 5pm on the next business day will be charged the normal freight charge plus the "Special" charge of \$125
- 4 - Charges are to be paid or guaranteed by the party requesting the services and the non-recourse stipulation on the bill of lading may not be excluded, the charges may exclude the trailer load rate.

In no case will the charges for a special be less than the rate for a next day shipment

ITEM 210 IMPRACTICABLE OPERATION (is also determined by weather conditions)
Impracticable operations will be determined when the majority of schools are closed in the area due to weather will be implied that impracticable weather

conditions are in effect and any tariff agreements are not standing. Impracticable operation is also determined by the carrier.

ITEM 220

NOTIFICATION PRIOR TO DELIVERY

Shipments on which consignor or consignee has requested carrier to give notice prior to delivery or to call ahead to pre-schedule a delivery time will be assessed at the additional charge of \$44.00

ITEM 230

DETENTION AND WAITING TIME

- (a) Except as otherwise specifically provided, when loading and unloading of freight at or on the premises of the consignor or consignee, or at a place designated by the consignor or consignee for receipt or delivery of freight, is delayed, and said delay is directly attributed to the consignor or consignee, or others designated by them, the provisions of this item apply.
- (b) If the loading and unloading of freight is delayed beyond the following free time, a charge of \$31.25 per vehicle for each 15 minutes or fraction thereof, will be made for the time consumed in such delay:

NUMBER OF SKIDS ON SHIPMENT ALLOWED	FREE TIME
1 to 12 skid spots	30 minutes
13+ skid spots	60 minutes

- (c) Computation of time required to load or unload shall commence with the arrival of the carrier's vehicle at the area designated or from the appointment time and with its departure.
- (d) A record of the following information must be maintained by the carrier and kept available at all times;
 - (1) Name and address of consignor or consignee at whose place of business freight is loaded and unloaded.
 - (2) Identification of vehicles tendered for loading or unloading information is as to power unit being attached or not.
 - (3) Date and time of arrival of the vehicle for loading or unloading, and the name of the driver making placement.
 - (4) Date and time vehicle is released for departure by consignor or consignee after loading or unloading is complete and name of party authorizing release of equipment.
 - (5) Total actual weight of shipment loaded or unloaded.

ITEM 240

OPERATING RIGHTS

The rates, rules and regulations names in this tariff will apply to all points covered direct through air, ocean, surface, interline, or expedited.

ITEM 250 PICKUP OR DELIVERY NOTICE
The rates names in this tariff include pickup and delivery service for all direct points served.

ITEM 260 ADDITIONAL LABOR REQUIRED
Anytime that there is an additional need for an additional driver to make a pickup or delivery or for any purpose in the movement of transportation, the additional labor for that driver or helper will be assessed at \$55.00 per man hour and a minimum of 4-hours.

ITEM 270 TRAILER LOAD RATES
Except as otherwise provided, the maximum charge for a single shipment transported on one vehicle shall in no case be greater than the charges listed below, unless these shipments are specials or exclusive use:

<u>MILEAGE</u>	<u>Max</u>	<u>MILEAGE</u>	<u>Max</u>
1 – 10	\$407.00	71-80	\$587.00
11 – 20	\$434.00	81 – 90	\$619.00
21 – 30	\$458.00	91-100	\$647.00
31 – 40	\$482.00	101 – 110	\$656.00
41 – 50	\$508.00	111 – 120	\$681.00
51 – 60	\$541.00	121 – 130	\$717.00
61 – 70	\$555.00	131 – 140	\$748.00

All Accessorial charges including fuel are in addition to above rates

MULTIPLE STOP CHARGES FOR TRACTOR TRAILER/STRAIGHT TRUCK:

1-20 MILES- \$95.00

21-40 MILES- \$176.00

41-60 MILES- \$254.00

61-80 MILES- \$296.00

81 MILES AND UP WILL BE CHARGED AS A FULL LOAD RATE

EXAMPLE- SHIPMENT FROM BOLINGBROOK BACK TO CRYSTAL LAKE WITH 3 STOPS IN BETWEEN, ELK GROVE, BARRINGTON AND FOX RIVER GROVE: CHARGE NORMAL TRAILER LOAD RATE FOR RUN BETWEEN BOLINGBROOK AND CRYSTAL LAKE BY MILES: THEN BOLINGBROOK TO ELK GROVE, ELK GROVE TO BARRINGTON, BARRINGTON TO FOX RIVER GROVE., CHARGE ADDITIONAL STOP CHARGES BY THE MILES FOR THESE THREE POINTS IN BETWEEN ***

Note – charge in dollars to be added to the charge for 140 miles for each 10 miles or fraction thereof over 140 miles is \$15.56. Utilize the trailer load rates on exclusives when these rates apply to beyond areas covered by J.A. Frate. Rates based on special compare with beyond trailer load rates listed and utilized whichever is higher.

Specials may exceed the trailer load rate.

ITEM 280**PALLET EXCHANGE**

The minimum charge for pallet exchange is \$20.00 per non-heat-treated pallet and is to be charged to whoever is paying our invoice. There are times when there is no pallet exchange noted and we may have to buy pallets from a forwarder. In those cases, we will charge the exact amount back to whomever is paying the invoice what we are being charged by the forwarder.

ITEM 290**SHIPMENTS REQUIRING FLATBED TRAILERS**

When shipper tenders carrier a shipment that requires the use of a flatbed trailer in order to transport it, such shipment will be subject to a charge per vehicle used as follows:

Monday- Friday 06:00 – 17:00

\$125.00 per hour, rounding up to the next ¼ hour plus the current fuel surcharge.

Monday – Friday Before 06:00 and after 17:00 and all day Saturday & Sunday:

\$175 per hour, rounding up to the next ¼ hour plus the current fuel surcharge. 4 hour min charge.

Time is calculated from the time the driver leaves JA Frate in Crystal Lake until the time that he returns to JA Frate.

Alternative Pricing

When non hourly pricing is requested for a Flatbed shipment use Trailer Load rates as shown under **Item 270**. There will be one hour free on each end. All additional time is billable at \$125.00 per hour. Mileage based fuel surcharge will be added. Mileage calculations will be between shipper and consignee for this pricing only.

ITEM 300**PICKUP OR DELIVERY SERVICE TO PRIVATE RESIDENCE**

When shipper or consignee request carrier to make a pick or delivery of a shipment at a private residence, carrier will perform said service at an initial charge of \$125.00 per shipment for each such service performed (excluding customers with the exception of any exclusions noted, example: Uline).

ITEM 310**PICKUP OR DELIVERY SERVICE – SUNDAYS OR HOLIDAYS AND AFTER NORMAL HOURS**

When a carrier is requested by shipper or consignee to perform transportation services on Sundays or holidays, or any time after 17:00 and before 08:00 there will assess a minimum additional charge per vehicle used as follows:

(a) Monday thru Friday 1701 - 0759	\$175.00
(b) Saturday 0800 -1700	\$175.00
(c) Saturday 1701 – 0759	\$250.00

(d) Sunday and holidays 0800 -1700	\$275.00
(e) Sunday and holidays 1701 – 0759	\$300.00

ITEM 320

RE-DELIVERY OF FREIGHT

When tender of delivery of a shipment has been made by carrier during business hours of consignee and delivery cannot be accomplished, through no fault of carrier, and re-delivery is necessary and additional charge for each attempted re-delivery will be assessed at 100% of the applicable freight charges for the initial attempted delivery.

ITEM 340

RETURNED, UNDELIVERED SHIPMENTS

If, for any reason, a shipment which was transported outbound by the carrier is refused, rejected or returned by the consignee at destination, it may be returned to the point of origin upon order of the shipper and 100% of the outbound rate in effect on the date of the retuned shipment will be assessed on the return haul. The regular applicable rate will be assessed form origin to destination on the outbound movement.

ITEM 350

ATTEMPTED PICKUP

If, for any reason a shipment cannot be made at the shipper's location, the shipper will be charged $\frac{1}{2}$ the outbound rate. Any accessorial charges pertaining to the pickup only will be charged at 100% of the accessorial charge, or charged $\frac{1}{2}$ the rate if accessorial pertains to the entire shipment.

ITEM 360

ATTEMPTED PICKUP / DELIVERY

Attempted pickup or delivery charge will not drop below the minimum rate applicable

ITEM 370

ATTEMPTED PICKUP / DELIVERY – SPECIAL OR EXCLUSIVE USE

For special or exclusive use of a vehicle, the full rate will apply when for reasons not due to carrier performance the shipment cannot be either picked up or delivered.

ITEM 380

INSIDE DELIVERY

Except as otherwise provided in particular rate items, when carrier is requested to make an inside delivery there will be assessed, in addition to all other lawful charges billed \$31.25 per 15 minutes.

ITEM 390

LIMITED ACCESS DELIVERY- \$125.00

Pickup or delivery in Chicago Loop, camps, carnivals, churches, colleges, construction sites, fairs, individual/mini storage units, mosques, schools, synagogues, temples, and universities. Also includes commercial establishments not open to the walk-in public or where an employee is not available to assist in the loading or unloading. Will not apply for shipments from or to schools, colleges, or university bookstores with normal receiving hours and where an employee is readily available to assist with loading or unloading.

ITEM 400 **STRAIGHT TRUCK : \$125.00**

ITEM 410 **LIFT GATE EQUIPMENT**

When shipper or consignee requests carrier to furnish a vehicle equipped with a hydraulic lift gate; carrier will provide said equipment at the additional charge of \$125.00. 1,200# maximum per skid

ITEM 420 **CORRECTED BOL \$20.00**

ITEM 430 **CROSS DOCK LABOR FEE:**

\$25.00 per 15 minutes, billed in 15-minute increments.

ITEM – 450 **DECLARED VALUE-FULL VALUE COVERAGE INSURANCE CHARGE:**

The shipper must request the coverage in writing on the Bill of Lading at the time of the shipment providing the invoice value of the goods.

Declared Value + the Freight Charges + 10% / \$100 x \$.85, per package. Charged if value exceeds standard liability;

Surface Standard Liability of \$0.50 per pound, per package or \$100,000 per shipment, whichever is less. Standard Air & Ocean Liability is \$0.50 per pound. This only applies to new items, not refurbished, or used.

ITEM – 460 **WEIGHTS, WEIGHING, REWEIGHING AND RECLASSIFICATION**

WEIGHTS TO BE USED – except as otherwise specifically provided, charges will be computed on actual gross weights. When estimated weights are authorized, such weight shall be used.

All shipments handled by JA Frate are subject to inspection at any time for any reason. Upon inspection, JA Frate reserves the right to confirm that the shipment contains the item described on the Bill of Lading, including the correct weight and/or freight class.

Any shipment inspected by JA Frate that results in a correction to the Bill of Lading by either the weight or freight reclassification will carry additional charges as follows:

1. **WEIGHING AND REWEIGHING** – If the shipment is under by more than 50 lbs, a \$25.00 reweigh fee will be assessed. If the shipment is over by more than 50 lbs, a \$20.00 fee for every 50 lbs over will be assessed.
2. **RECLASSIFICATION** - All shipments will be audited to ensure they are the correct freight class. The following calculation will be used to find the density in pounds per cubic foot: length x width x height x units/1728 = cubic feet; weight (in pounds)/cubic feet = density in pounds per cubic foot. If no NMFC # or wrong NMFC # is given on BOL, we will reclassify the freight based on density per pound. The below chart will be used to determine the proper

freight classification. Any additional charges will be applied if the reclassification changes the freight rate.

Minimum Average Density in Pounds per Cubic Foot	Freight Class
less than 1 pcf	400
1 but less than 3 pcf	300
3 but less than 4 pcf	250
4 but less than 5 pcf	200
5 but less than 6 pcf	175
6 but less than 8 pcf	125
8 but less than 10 pcf	100
10 but less than 12 pcf	92.5
12 but less than 15 pcf	85
15 but less than 22.5 pcf	70
22.5 but less than 30 pcf	65
30 pcf or greater	60

EXCEPTIONS TO NMFC –When the National Motor Freight Classification publishes a “0” rating for a commodity, the applicable rate shall be rated on class 250.

ITEM 470 **UNIT OF TIME RATES**

When exclusive use of vehicle is requested on a unit of time basis and rates are published in this section will apply regardless of weights between the same points or the same routes published in other sections, such as McCormick Place, Rosemont Expo, Etc. Shipments going to any show will be billed as follows:

- Regular surface rates apply per vehicle
- Add special charge as applicable
- Waiting time will be charged as applicable
- Add marshaling fees

UNIT OF TIME RATES – (hourly rates in dollars)

EXCLUSIVE USE OF EQUIPMENT

- (a) When a shipper desires the exclusive use of a carrier's equipment on a daily or per trip basis, charges shall be computed as follows:

ITEM 480 TYPE OF EQUIPMENT WITH DRIVER

Straight Truck	Monday thru Friday	\$125
	Saturday	\$175.00
	Sundays & Holidays	\$275.00
Tractor & Trailer	Monday thru Friday	\$125.00 (06:00-17:00) \$175 (17:01 – 05:59)
	Saturday	\$175.00
	Sundays & Holidays	\$275.00

(b) Hourly charges apply from the time driver leaves carrier's terminal until he returns to carrier's terminal.
(c) Daily minimum charge – 4 hours.

ITEM 490 TRAILER DROP AND RENTALS

Any customer requesting a trailer drop will be charged a fee of \$125.00 per hour with a one hour minimum, plus fuel if they are loading freight for us to deliver and they will not have the trailer in their possession for more than 3 business days. If the customer will have the trailer in their possession for more than 3 business days the weekly rental fee will apply including the drop fee.

ITEM 500 STORAGE TRAILERS

A trailer drop fee will be billed \$125.00 per hour from the time the driver leaves JA Frate back. A trailer pickup fee will be billed \$125.00 per hour from the time the driver leaves JA Frate back. A monthly rental fee of \$425.00* per "non-roadable" unit will apply. Storage trailers parked at a JA Frate facility will be charged an additional \$125 per month. Road-able trailers are billed at \$700.00* per month.

*1-month minimum charges, pro-rated, after 1st month to the 15th or 30th.

These rates are subject to availability and special requirements.

ITEM 510 STORAGE CHARGES

If freight should sit at any J.A.FRATE location for more than 2-days (**THIS DOES NOT INCLUDE THE PICKUP DATE**) storage fees will apply. This 2-day rule applies to **NORMAL BUSINESS HOURS ONLY AND THE CHARGE TIME WILL START THE FOLLOWING DAY AFTER THE FREIGHT HAS BEEN PICKED UP**. The storage fees applied will be equal to our normal warehouse charges of \$25.00 per skid, per day. Freight that does not apply to this rule would be: Freight held due to our discretion
After 2-days this freight will be moved into the warehouse. If the freight is in a trailer then the monthly trailer rental fee of \$700.00 will apply

ITEM 520 BLIND SHIPMENT

when a third party controls the movement of the freight but does not want the shipper or consignee to know the name of the other. The original bill of lading from the shipper must show the actual shipper's name, address, city, state and zip code consigned to the Carrier's terminal serving the shipper. The corrected bill of

lading will identify specified company as the shipper with the shipper's city, state and zip code and the actual consignee's name and address. The corrected bill of lading must reflect a Third Party; which must have established credit with Carrier. The invoice is generated from the Corrected bill of lading. Carrier will not ensure the confidentiality of the transaction. The charge for this service will be \$75.00 conjunction with all other applicable charges. Carrier must be satisfied that the requestor has the legal authority to divert the shipment. Carrier will make a diligent effort to execute a request for Blind Shipment, but will not be responsible if such service is not affected.

ITEM 550

PROTECT FROM FREEZE

If the carrier is instructed to protect from freeze on the Bill of Lading. The shipment will be transferred to our heated warehouse. JA Frate is not equipped to protect from freeze while the shipments are in transit. Our trailers are not heated and we assume zero liability for the transit temperatures. The charge for this service is \$50 per day per pallet including weekends.

ITEM 560

TARPING FOR FLATBED SERVICE (FLAT RATE ONLY)

When the driver is required to tarp a flatbed shipment where a flat rate has been assigned the charge for this service is \$175.00

ITEM 600:

FUEL SURCHARGE

Anytime the fuel price rises above 1.10 the following scale will be implemented. The fuel surcharge is applied after all applicable discounts. Fuel surcharge is changed weekly based on the D.O.E. Midwest Average.

at least	less than	amount of surcharge	at least	less than	amount of surcharge	at least	less than	amount of surcharge
1.1	1.159	3.30%	1.639	1.649	8.20%	2.129	2.139	13.10%
1.159	1.169	3.40%	1.649	1.659	8.30%	2.139	2.149	13.20%
1.169	1.179	3.50%	1.659	1.669	8.40%	2.149	2.159	13.30%
1.179	1.189	3.60%	1.669	1.679	8.50%	2.159	2.169	13.40%
1.189	1.199	3.70%	1.679	1.689	8.60%	2.169	2.179	13.50%
1.199	1.209	3.80%	1.689	1.699	8.70%	2.179	2.189	13.60%
1.209	1.219	3.90%	1.699	1.709	8.80%	2.189	2.199	13.70%
1.219	1.229	4.00%	1.709	1.719	8.90%	2.199	2.209	13.80%
1.229	1.239	4.10%	1.719	1.729	9.00%	2.209	2.219	13.90%
1.239	1.249	4.20%	1.729	1.739	9.10%	2.219	2.229	14.00%
1.249	1.259	4.30%	1.739	1.749	9.20%	2.229	2.239	14.10%
1.259	1.269	4.40%	1.749	1.759	9.30%	2.239	2.249	14.20%
1.269	1.279	4.50%	1.759	1.769	9.40%	2.249	2.259	14.30%
1.279	1.289	4.60%	1.769	1.779	9.50%	2.259	2.269	14.40%
1.289	1.299	4.70%	1.779	1.789	9.60%	2.269	2.279	14.50%
1.299	1.309	4.80%	1.789	1.799	9.70%	2.279	2.289	14.60%
1.309	1.319	4.90%	1.799	1.809	9.80%	2.289	2.299	14.70%
1.319	1.329	5.00%	1.809	1.819	9.90%	2.299	2.309	14.80%

1.329	1.339	5.10%		1.819	1.829	10.00%		2.309	2.319	14.90%
1.339	1.349	5.20%		1.829	1.839	10.10%		2.319	2.329	15.00%
1.349	1.359	5.30%		1.839	1.849	10.20%		2.329	2.339	15.10%
1.359	1.369	5.40%		1.849	1.859	10.30%		2.339	2.349	15.20%
1.369	1.379	5.50%		1.859	1.869	10.40%		2.349	2.359	15.30%
1.379	1.389	5.60%		1.869	1.879	10.50%		2.359	2.369	15.40%
1.389	1.399	5.70%		1.879	1.889	10.60%		2.369	2.379	15.50%
1.399	1.409	5.80%		1.889	1.899	10.70%		2.379	2.389	15.60%
1.409	1.419	5.90%		1.899	1.909	10.80%		2.389	2.399	15.70%
1.419	1.429	6.00%		1.909	1.919	10.90%		2.399	2.409	15.80%
1.429	1.439	6.10%		1.919	1.929	11.00%		2.409	2.419	15.90%
1.439	1.449	6.20%		1.929	1.939	11.10%		2.419	2.429	16.00%
1.449	1.459	6.30%		1.939	1.949	11.20%		2.429	2.439	16.10%
1.459	1.469	6.40%		1.949	1.959	11.30%		2.439	2.449	16.20%
1.469	1.479	6.50%		1.959	1.969	11.40%		2.449	2.459	16.30%
1.479	1.489	6.60%		1.969	1.979	11.50%		2.459	2.469	16.40%
1.489	1.499	6.70%		1.979	1.989	11.60%		2.469	2.479	16.50%
1.499	1.509	6.80%		1.989	1.999	11.70%		2.479	2.489	16.60%
1.509	1.519	6.90%		1.999	2.009	11.80%		2.489	2.499	16.70%
1.519	1.529	7.00%		2.009	2.019	11.90%		2.499	2.509	16.80%
1.529	1.539	7.10%		2.019	2.029	12.00%		2.509	2.519	16.90%
1.539	1.549	7.20%		2.029	2.039	12.10%		2.519	2.529	17.00%
1.549	1.559	7.30%		2.039	2.049	12.20%		2.529	2.539	17.10%
1.559	1.569	7.40%		2.049	2.059	12.30%		2.539	2.549	17.20%
1.569	1.579	7.50%		2.059	2.069	12.40%		2.549	2.559	17.30%
1.579	1.589	7.60%		2.069	2.079	12.50%		2.559	2.569	17.40%
1.589	1.599	7.70%		2.079	2.089	12.60%		2.569	2.579	17.50%
1.599	1.609	7.80%		2.089	2.099	12.70%		2.579	2.589	17.60%
1.609	1.619	7.90%		2.099	2.109	12.80%		2.589	2.599	17.70%
1.619	1.629	8.00%		2.109	2.119	12.90%		2.599	2.609	17.80%
1.629	1.639	8.10%		2.119	2.129	13.00%		2.609	2.619	17.90%

2.619	2.629	18.00%		3.109	3.119	22.90%		3.599	3.609	27.80%
2.629	2.639	18.10%		3.119	3.129	23.00%		3.609	3.619	27.90%
2.639	2.649	18.20%		3.129	3.139	23.10%		3.619	3.629	28.00%
2.649	2.659	18.30%		3.139	3.149	23.20%		3.629	3.639	28.10%
2.659	2.669	18.40%		3.149	3.159	23.30%		3.639	3.649	28.20%
2.669	2.679	18.50%		3.159	3.169	23.40%		3.649	3.659	28.30%
2.679	2.689	18.60%		3.169	3.179	23.50%		3.659	3.669	28.40%
2.689	2.699	18.70%		3.179	3.189	23.60%		3.669	3.679	28.50%
2.699	2.709	18.80%		3.189	3.199	23.70%		3.679	3.689	28.60%
2.709	2.719	18.90%		3.199	3.209	23.80%		3.689	3.699	28.70%
2.719	2.729	19.00%		3.209	3.219	23.90%		3.699	3.709	28.80%
2.729	2.739	19.10%		3.219	3.229	24.00%		3.709	3.719	28.90%
2.739	2.749	19.20%		3.229	3.239	24.10%		3.719	3.729	29.00%
2.749	2.759	19.30%		3.239	3.249	24.20%		3.729	3.739	29.10%
2.759	2.769	19.40%		3.249	3.259	24.30%		3.739	3.749	29.20%
2.769	2.779	19.50%		3.259	3.269	24.40%		3.749	3.759	29.30%

2.779	2.789	19.60%		3.269	3.279	24.50%		3.759	3.769	29.40%
2.789	2.799	19.70%		3.279	3.289	24.60%		3.769	3.779	29.50%
2.799	2.809	19.80%		3.289	3.299	24.70%		3.779	3.789	29.60%
2.809	2.819	19.90%		3.299	3.309	24.80%		3.789	3.799	29.70%
2.819	2.829	20.00%		3.309	3.319	24.90%		3.799	3.809	29.80%
2.829	2.839	20.10%		3.319	3.329	25.00%		3.809	3.819	29.90%
2.839	2.849	20.20%		3.329	3.339	25.10%		3.819	3.829	30.00%
2.849	2.859	20.30%		3.339	3.349	25.20%		3.829	3.839	30.10%
2.859	2.869	20.40%		3.349	3.359	25.30%		3.839	3.849	30.20%
2.869	2.879	20.50%		3.359	3.369	25.40%		3.849	3.859	30.30%
2.879	2.889	20.60%		3.369	3.379	25.50%		3.859	3.869	30.40%
2.889	2.899	20.70%		3.379	3.389	25.60%		3.869	3.879	30.50%
2.899	2.909	20.80%		3.389	3.399	25.70%		3.879	3.889	30.60%
2.909	2.919	20.90%		3.399	3.409	25.80%		3.889	3.899	30.70%
2.919	2.929	21.00%		3.409	3.419	25.90%		3.899	3.909	30.80%
2.929	2.939	21.10%		3.419	3.429	26.00%		3.909	3.919	30.90%
2.939	2.949	21.20%		3.429	3.439	26.10%		3.919	3.929	31.00%
2.949	2.959	21.30%		3.439	3.449	26.20%		3.929	3.939	31.10%
2.959	2.969	21.40%		3.449	3.459	26.30%		3.939	3.949	31.20%
2.969	2.979	21.50%		3.459	3.469	26.40%		3.949	3.959	31.30%
2.979	2.989	21.60%		3.469	3.479	26.50%		3.959	3.969	31.40%
2.989	2.999	21.70%		3.479	3.489	26.60%		3.969	3.979	31.50%
2.999	3.009	21.80%		3.489	3.499	26.70%		3.979	3.989	31.60%
3.009	3.019	21.90%		3.499	3.509	26.80%		3.989	3.999	31.70%
3.019	3.029	22.00%		3.509	3.519	26.90%		3.999	4.009	31.80%
3.029	3.039	22.10%		3.519	3.529	27.00%		4.009	4.019	31.90%
3.039	3.049	22.20%		3.529	3.539	27.10%		4.019	4.029	32.00%
3.049	3.059	22.30%		3.539	3.549	27.20%		4.029	4.039	32.10%
3.059	3.069	22.40%		3.549	3.559	27.30%		4.039	4.049	32.20%
3.069	3.079	22.50%		3.559	3.569	27.40%		4.049	4.059	32.30%
3.079	3.089	22.60%		3.569	3.579	27.50%		4.059	4.069	32.40%
3.089	3.099	22.70%		3.579	3.589	27.60%		4.069	4.079	32.50%
3.099	3.109	22.80%		3.589	3.599	27.70%		4.079	4.089	32.60%

4.089	4.099	32.70%		4.579	4.589	37.60%		5.069	5.079	42.50%
4.099	4.109	32.80%		4.589	4.599	37.70%		5.079	5.089	42.60%
4.109	4.119	32.90%		4.599	4.609	37.80%		5.089	5.099	42.70%
4.119	4.129	33.00%		4.609	4.619	37.90%		5.099	5.109	42.80%
4.129	4.139	33.10%		4.619	4.629	38.00%		5.109	5.119	42.90%
4.139	4.149	33.20%		4.629	4.639	38.10%		5.119	5.129	43.00%
4.149	4.159	33.30%		4.639	4.649	38.20%		5.129	5.139	43.10%
4.159	4.169	33.40%		4.649	4.659	38.30%		5.139	5.149	43.20%
4.169	4.179	33.50%		4.659	4.669	38.40%		5.149	5.159	43.30%
4.179	4.189	33.60%		4.669	4.679	38.50%		5.159	5.169	43.40%
4.189	4.199	33.70%		4.679	4.689	38.60%		5.169	5.179	43.50%
4.199	4.209	33.80%		4.689	4.699	38.70%		5.179	5.189	43.60%
4.209	4.219	33.90%		4.699	4.709	38.80%		5.189	5.199	43.70%
4.219	4.229	34.00%		4.709	4.719	38.90%		5.199	5.209	43.80%

4.229	4.239	34.10%		4.719	4.729	39.00%		5.209	5.219	43.90%
4.239	4.249	34.20%		4.729	4.739	39.10%		5.219	5.229	44.00%
4.249	4.259	34.30%		4.739	4.749	39.20%		5.229	5.239	44.10%
4.259	4.269	34.40%		4.749	4.759	39.30%		5.239	5.249	44.20%
4.269	4.279	34.50%		4.759	4.769	39.40%		5.249	5.259	44.30%
4.279	4.289	34.60%		4.769	4.779	39.50%		5.259	5.269	44.40%
4.289	4.299	34.70%		4.779	4.789	39.60%		5.269	5.279	44.50%
4.299	4.309	34.80%		4.789	4.799	39.70%		5.279	5.289	44.60%
4.309	4.319	34.90%		4.799	4.809	39.80%		5.289	5.299	44.70%
4.319	4.329	35.00%		4.809	4.819	39.90%		5.299	5.309	44.80%
4.329	4.339	35.10%		4.819	4.829	40.00%		5.309	5.319	44.90%
4.339	4.349	35.20%		4.829	4.839	40.10%		5.319	5.329	45.00%
4.349	4.359	35.30%		4.839	4.849	40.20%		5.329	5.339	45.10%
4.359	4.369	35.40%		4.849	4.859	40.30%		5.339	5.349	45.20%
4.369	4.379	35.50%		4.859	4.869	40.40%		5.349	5.359	45.30%
4.379	4.389	35.60%		4.869	4.879	40.50%		5.359	5.369	45.40%
4.389	4.399	35.70%		4.879	4.889	40.60%		5.369	5.379	45.50%
4.399	4.409	35.80%		4.889	4.899	40.70%		5.379	5.389	45.60%
4.409	4.419	35.90%		4.899	4.909	40.80%		5.389	5.399	45.70%
4.419	4.429	36.00%		4.909	4.919	40.90%		5.399	5.409	45.80%
4.429	4.439	36.10%		4.919	4.929	41.00%		5.409	5.419	45.90%
4.439	4.449	36.20%		4.929	4.939	41.10%		5.419	5.429	46.00%
4.449	4.459	36.30%		4.939	4.949	41.20%		5.429	5.439	46.10%
4.459	4.469	36.40%		4.949	4.959	41.30%		5.439	5.449	46.20%
4.469	4.479	36.50%		4.959	4.969	41.40%		5.449	5.459	46.30%
4.479	4.489	36.60%		4.969	4.979	41.50%		5.459	5.469	46.40%
4.489	4.499	36.70%		4.979	4.989	41.60%		5.469	5.479	46.50%
4.499	4.509	36.80%		4.989	4.999	41.70%		5.479	5.489	46.60%
4.509	4.519	36.90%		4.999	5.009	41.80%		5.489	5.499	46.70%
4.519	4.529	37.00%		5.009	5.019	41.90%		5.499	5.509	46.80%
4.529	4.539	37.10%		5.019	5.029	42.00%		5.509	5.519	46.90%
4.539	4.549	37.20%		5.029	5.039	42.10%		5.519	5.529	47.00%
4.549	4.559	37.30%		5.039	5.049	42.20%		5.529	5.539	47.10%
4.559	4.569	37.40%		5.049	5.059	42.30%		5.539	5.549	47.20%
4.569	4.579	37.50%		5.059	5.069	42.40%		5.549	5.559	47.30%

5.559	5.569	47.40%		6.049	6.059	52.30%		6.539	6.549	57.20%
5.569	5.579	47.50%		6.059	6.069	52.40%		6.549	6.559	57.30%
5.579	5.589	47.60%		6.069	6.079	52.50%		6.559	6.569	57.40%
5.589	5.599	47.70%		6.079	6.089	52.60%		6.569	6.579	57.50%
5.599	5.609	47.80%		6.089	6.099	52.70%		6.579	6.589	57.60%
5.609	5.619	47.90%		6.099	6.109	52.80%		6.589	6.599	57.70%
5.619	5.629	48.00%		6.109	6.119	52.90%		6.599	6.609	57.80%
5.629	5.639	48.10%		6.119	6.129	53.00%		6.609	6.619	57.90%
5.639	5.649	48.20%		6.129	6.139	53.10%		6.619	6.629	58.00%
5.649	5.659	48.30%		6.139	6.149	53.20%		6.629	6.639	58.10%
5.659	5.669	48.40%		6.149	6.159	53.30%		6.639	6.649	58.20%
5.669	5.679	48.50%		6.159	6.169	53.40%		6.649	6.659	58.30%

5.679	5.689	48.60%		6.169	6.179	53.50%		6.659	6.669	58.40%
5.689	5.699	48.70%		6.179	6.189	53.60%		6.669	6.679	58.50%
5.699	5.709	48.80%		6.189	6.199	53.70%		6.679	6.689	58.60%
5.709	5.719	48.90%		6.199	6.209	53.80%		6.689	6.699	58.70%
5.719	5.729	49.00%		6.209	6.219	53.90%		6.699	6.709	58.80%
5.729	5.739	49.10%		6.219	6.229	54.00%		6.709	6.719	58.90%
5.739	5.749	49.20%		6.229	6.239	54.10%		6.719	6.729	59.00%
5.749	5.759	49.30%		6.239	6.249	54.20%		6.729	6.739	59.10%
5.759	5.769	49.40%		6.249	6.259	54.30%		6.739	6.749	59.20%
5.769	5.779	49.50%		6.259	6.269	54.40%		6.749	6.759	59.30%
5.779	5.789	49.60%		6.269	6.279	54.50%		6.759	6.769	59.40%
5.789	5.799	49.70%		6.279	6.289	54.60%		6.769	6.779	59.50%
5.799	5.809	49.80%		6.289	6.299	54.70%		6.779	6.789	59.60%
5.809	5.819	49.90%		6.299	6.309	54.80%		6.789	6.799	59.70%
5.819	5.829	50.00%		6.309	6.319	54.90%		6.799	6.809	59.80%
5.829	5.839	50.10%		6.319	6.329	55.00%		6.809	6.819	59.90%
5.839	5.849	50.20%		6.329	6.339	55.10%		6.819	6.829	60.00%
5.849	5.859	50.30%		6.339	6.349	55.20%		6.829	6.839	60.10%
5.859	5.869	50.40%		6.349	6.359	55.30%		6.839	6.849	60.20%
5.869	5.879	50.50%		6.359	6.369	55.40%		6.849	6.859	60.30%
5.879	5.889	50.60%		6.369	6.379	55.50%		6.859	6.869	60.40%
5.889	5.899	50.70%		6.379	6.389	55.60%		6.869	6.879	60.50%
5.899	5.909	50.80%		6.389	6.399	55.70%		6.879	6.889	60.60%
5.909	5.919	50.90%		6.399	6.409	55.80%		6.889	6.899	60.70%
5.919	5.929	51.00%		6.409	6.419	55.90%		6.899	6.909	60.80%
5.929	5.939	51.10%		6.419	6.429	56.00%		6.909	6.919	60.90%
5.939	5.949	51.20%		6.429	6.439	56.10%		6.919	6.929	61.00%
5.949	5.959	51.30%		6.439	6.449	56.20%		6.929	6.939	61.10%
5.959	5.969	51.40%		6.449	6.459	56.30%		6.939	6.949	61.20%
5.969	5.979	51.50%		6.459	6.469	56.40%		6.949	6.959	61.30%
5.979	5.989	51.60%		6.469	6.479	56.50%		6.959	6.969	61.40%
5.989	5.999	51.70%		6.479	6.489	56.60%		6.969	6.979	61.50%
5.999	6.009	51.80%		6.489	6.499	56.70%		6.979	6.989	61.60%
6.009	6.019	51.90%		6.499	6.509	56.80%		6.989	6.999	61.70%
6.019	6.029	52.00%		6.509	6.519	56.90%		6.999	7.009	61.80%
6.029	6.039	52.10%		6.519	6.529	57.00%		7.009	7.019	61.90%
6.039	6.049	52.20%		6.529	6.539	57.10%		7.019	7.029	62.00%